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3,902,492

3,906,954

3,920,023

3,995,623

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ATTORNEY DOCKET NO.: BSC-223C1

APPLICANT: Bottcher et al.

ERIAL NO.: 10/608,856

FILING DATE: June 27, 2003

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS	FILING DATE IF APPROPRIATE
	Al	2002/0143389	10/3/02	St. Pierre	UX.	10/24/01
	A2	191,775	6/12/1877	Parsons		9/19/1876
	A3	256,590	4/18/1882	Pfarre	(X)	12/19/1881
	A4	386,603	7/24/1888	Parsons		10/11/1887
	A5	559,620	5/5/1896	Shearer		5/16/1895
	A6	1,211,928	1/9/17	Fisher		3/25/16
	A7	2,257,369	9/30/41	Davis 🛴	10	10/21/39
	A8	3,087,493	4/30/63	Schossow	<0/	4/27/60
	A9	3,314,430	4/18/67	Alley et al.		6/22/64
	A10	3,359,974	12/26/67	Khalil	-'/	10/7/63
	A11	3,394,705	7/30/68	Abramson Z		10/22/65
	A12	3,437,088	4/8/69	Bielinski		12/1/66
	A13	3,485,234	12/23/69	Stevens		4/13/66
-	A14	3,593,713	7/20/71	Bogoff et al.		7/12/68
	A15	3,612,050	10/12/71	Sheridan		4/1/69
	A16	3,633,579	1/11/72	Alley et al.		3/13/69
	A17	3,726,261	4/10/73	Norton et al.		12/8/71
	A18	3,746,003	7/17/73	Blake et al.		9/23/71
-	A19	3/188,326	1/29/74	Jacobs	·	8/3/72
	A20	3,828,767	8/13/74	Spiroff		10/29/73
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A25	4,004,588	1/25/77	Alexander			8/25/75
	A26	4,037,599	7/26/77	Raulerson			1/26/76
	A27	4,065,264	12/27/77	Lewin			5/10/76
	A28	4,069,814	1/24/78	Clemens			5/6/76
	A29	4,096,860	6/27/78	McLaughlin			10/8/75
·	A30	4,099,528	6/11/78	Sorenson et al.			2/17/77
	A31	4,100,246	7/11/78	Frisch			6/21/76
	A32	4,129,129	12/12/78	Amrine			3/18/77
	A33	4,134,402	1/16/79	Marhurkat			6/5/77
	A34	4,138,288	2/6/79	Lewin			12/23/77
	A35	4,138,457	2/6/79	Rudd et al.			8/13/76
	A36	4,144,884	3/20/79	Tersteegen et al.			3/17/77
	A37	4,149,535	4/17/79	Volder			5/6/77
	A38	4,168,703	9/25/79	Kenigsberg			7/18/77
	A39	4,173,981	11/13/79	Mortensen			5/23/77
	A40	4,180,068	12/2/6/79	Jacobsen et al.			4/13/78
	A41	4,182,739	1/8/80	Curtis			1/9/78
	A42	4,183,961	/1/15/80	Curtis			7/21/77
	A43	4,202,332	5/13/80	Tersteegen et al.			1/5/78
	A44	4,203,436	5/20/80	Grimsrud			3/28/78
	A45	4,204,541	5/27/80	Kapitanov			1/3/78
	A46	4,212,304	7/15/80	Finney			4/7/78
	A47	4,21/1,895	8/19/80	Sagae et al.			5/26/78
	A48	4,223,676	9/23/80	Wuchinich et al.			12/19/77
	A49	4,236,520	12/2/80	Anderson			12/4/78

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	A50	4,239,042	12/16/80	Asai			4/5/79
	A51	4,248,234	2/3/81	Assenza et al.			3/8/79
	A52	4,257,416	3/24/81	Prager			5/3/79
	A53	4,270,535	6/2/81	Bogue et al.			10/18/79
	A54	4,307,723	12/29/81	Finney			2/8/80
	A55	4,327,722	5/4/82	Groshong et al.			8/20/79
	A56	4,334,327	6/15/82	Lyman et al.			12/21/79
	A57	4,385,631	5/31/83	Uthmann			3/18/81
	A58	4,385,635	5/31/83	Ruiz			5/15/81
	A59	4,403,983	9/13/83/	Edelman et al.			11/6/81
	A60	4,405,313	9/20/83	Sisley et al.			1/29/82
	A61	4,405,314	9/20/83	Cope			4/19/82
	A62	4,406,656	<i>,</i> 9/27/83	Hattler et al.			6/1/81
	A63	4,413,989	11/8/83	Schjeldahl et al.			8/17/81
	A64	4,419,094	12/6/83	Patel			6/8/81
	A65	DES 272,651	2/14/84	Marhurkar			11/2/81
	A66	4,443,333	4/17/84	Marhurkar			9/24/81
	A67	4,451,252	5/29/84	Martin			7/24/81
	A68	4,456,000	6/26/84	Schjeldahl et al.			8/24/83
	A69 /	4,484,585	11/27/84	Baier			9/2/82
	A70	4,493,696	1/15/85	Uldall			5/4/84
	A71	4,504,264	3/12/85	Kelman			9/24/82
/	A72	RE 31,873	4/30/85	Howes			1/19/83
۲.	A73	4,531,933	7/30/85	Norton et al.			12/7/82
	A74	4,540,402	9/10/85	Aigner			4/20/83

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	A75	4,543,087	9/24/85	Sommercom et al.	7		11/14/83
	A76	4,553,959	11/19/85	Hickey et al.			1/21/83
	A77	4,559,046	12/17/85	Groshong et al.			7/28/83
······································	A78	4,563,170	1/7/86	Aigner			7/29/83
	A79	4,563,181	1/7/86	Wijayarathna et al.			2/18/83
	A80	4,568,329	2/4/86	Marhurkar			10/1/84
	A81	4,568,338	2/4/86	Todd			9/22/83
	A82	4,581,012	4/8/86	Brown ef al.			12/5/84
	A83	4,583,968	4/22/86	Marharkar			8/15/84
	A84	4,596,548	6/24/86	DeVries et al.			3/25/85
	A85	4,601,697	7/22/86	Mammolenti et al.			12/7/84
	A86	4,601,701	7/22/86	Mueller, Jr.			2/25/85
	A87	4,608,993	9/2/86	Albert			7/31/84
	A88	4,610,657	9/9/86	Densow			8/30/85
	A89	4,619,643	19/28/86	Bai			6/18/84
	A90	4,623,327	11/18/86	Marhurkar			2/12/85
	A91	4,626,240	12/2/86	Edelman et al.			9/8/83
	A92	4,641,652	2/10/87	Hutterer et al.			4/10/85
	A93	4,643,711	2/17/87	Bates			5/25/84
	A94	4,643,7/16	2/17/87	Drach			5/15/86
	A95	4,648,865	3/10/87	Aigner			1/11/85
	A96	4,655,771	4/7/87	Wallstén			4/11/83
	A97	4,661,396	4/28/87	Andorf et al.			10/4/85
	A98 /	4,662,404	5/5/87	LeVeen et al.			5/15/81
·	A99	4,666,426	5/19/87	Aigner			7/14/86

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	ELASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A100	4,671,795	6/9/87	Mulchin			11/19/84
	A101	4,675,004	6/23/87	Hadford et al.			4/16/85
	A102	4,682,978	7/28/87	Martin			5/15/85
	A103	4,687,471	8/18/87	Twardowski et a.			2/6/86
	A104	4,692,141	9/8/87	Marhurkar			1/29/86
	A105	4,694,838	9/22/87	Wijayarthna et al.			1/23/85
	A106	4,713,049	12/15/87	Carter			8/5/86
	A107	4,722,725	2/2/88	Sawyer et al.			5/11/87
	A108	4,732,152	3/22/88	Wallstén et al.			8/4/86
	A109	4,737,146	4/12/88	Amaki et al.			4/20/87
	A110	4,738,667	4/19/88	Galloway			11/4/86
	A111	4,739,768	4/26/88	Engelson			6/2/86
	A112	4,747,840	5/31/88	Ladika et al.			9/17/86
	A113	4,753,640	6/28/88	Nichols et al.			10/6/86
	A114	4,755,176	7/5/88	Patel			6/11/87
	A115	4,769,005	9/6/88	Ginsburg et al.			8/6/87
	A116	4,770,652	9/13/88	Marhurkar			7/18/86
	A117	4,772,268	9/20/88	Bates			11/3/86
}	A118	4,773,432	9/27/88	Rydell			2/9/87
	A119	4,775,371	10/4/88	Mueller, Jr.			9/2/86
	A120/	4,776,841	10/11/88	Catalano			9/11/86
	A121	4,787,884	11/29/88	Goldberg			9/1/87
	A122	4,790,809	12/13/88	Kuntz			. 5/14/87
1	A123	4,790,810	12/13/88	Pugh, Jr. et al.			11/4/85
	A124	4,795,439	1/3/89	Guest			4/8/88

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A125	4,808,155	2/28/89	Marhurkar			9/16/87
	A126	4,809,710	3/7/89	Williamson			1/11/88
	A127	4,813,429	3/21/89	Eshel et al.			5/5/87
. 	A128	4,813,925	3/21/89	Anderson, Jr. et al.			4/21/87
4 	A129	4,820,262	4/11/89	Finney			12/12/85
	A130	4,822,345	4/18/89	Danforth			3/16/88
	A131	4,838,881	6/13/89	Bennett			9/29/88
	A132	4,842,582	6/27/89	Marburkar			4/19/88
	A133	4,842,590	6/27/89	Tanabe et al.			6/2/88
-	A134	4,846,791	7/11/89	Hattler et al.			9/2/88
	A135	4,846,814	7/11/89	Ruiz			4/4/88
	A136	4,863,442	9/5/88	DeMello et al.			9/14/87
-	A137	4,874,360	19/17/89	Goldberg et al.			7/1/88
· ·	A138	4,887,996	12/19/89	Bengmark			8/28/87
	A139	4,888,146	12/19/89	Dandeneau			5/19/88
	A140	4,894,057	1/16/90	Howes			6/19/87
	A141	4,895,861	1/23/90	Marhurkar			5/16/88
	A142	4,9/13,683	4/3/90	Gregory			7/5/88
	A143	A,931,037	6/5/90	Wetterman			10/13/88
	A144/	4,950,228	8/21/90	Knapp, Jr. et al.			1/10/90
	Al45	4,954,126	9/4/90	Wallsten .			3/28/89
	Á146	4,960,409	10/2/90	Catalano			10/5/88
	A147	4,960,411	10/2/90	Buchbinder			6/30/88
	A148	4,961,809	10/9/90	Martin			4/21/88
/	A149	4,963,129	10/16/90	Rusch			9/6/89

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A150	4,973,301	11/27/90	Nissenkom		Ī	7/11/89
	A151	4,976,690	12/11/90	Solar et al.			3/22/90
	A152	4,978,341	12/18/90	Niederhauser			4/6/89
	A153	4,981,482	1/1/91	Ichikawa			5/10/89
	A154	4,985,022	1/15/91	Fearnot et al.			11/23/88
	A155	4,986,814	1/22/91	Burney et al.			6/13/88
	A156	4,990,133	2/5/91	Solazzo			4/2/90
	A157	4,994,071	2/1991	MacGregor			
	A158	4,995,863	2/26/91	Nichole et al.			2/25/88
	A159	4,995,865	2/26/91	Gahara et al.			6/9/89
<u></u>	A160	4,995,868	2/26/91	Brazier			9/26/89
	A161	4,998,919	3/12/91	Schnepp-Pesch et al.			10/18/88
	A162	5,004,456	4/2/91	Botterbusch et al.			3/10/89
	A163	5,009,636	4/27/91	Wortley et al.			12/6/89
	A164	5,013,296	ا 19/7	Buckberg et al.			9/21/89
	A165	5,019,102	5/28/91	Hoene			12/7/88
	A166	5,026,377	6/25/91	Burton et al.			8/17/90
	A167	5,029,580	7/9/91	Radford et al.			7/18/90
	A168	5,041,083	8/20/91	Tsuchida et al.			6/25/88
	A169	5,063,004	10/1/91	Markel et al.			8/24/90
-	A170	\$,053,023	10/1/91	Martin			2/25/91
	A171/	5,057,073	10/15/91	Martin			6/26/90
····	A1/2	5,061,275	10/29/91	Wallstén et al.			12/29/89
	Á173	5,078,720	1/7/92	Burton et al.			5/2/90
	A174	5,085,629	2/4/92	Goldberg et al.	Ţ		9/27/89

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A175	5,116,309	5/26/92	Coll		7	5/20/91
	A176	5,124,127	6/23/92	Jones et al.			1/26/89
	A177	5,129,910	7/14/92	Phan et al.	7		7/26/91
	A178	5,135,487	8/4/92	Morrill et al.			5/1/91
	A179	5,135,599	8/4/92	Martin et al.			3/13/91
	A180	5,141,502	8/25/92	Macaluso, Jr.			8/28/91
	A181	5,147,370	9/15/92	McNamara et al			6/12/91
	A182	5,149,330	9/22/92	Brightbill			1/10/91
	A183	5,156,592	10/20/92	Martin et al.			4/4/91
	A184	5,156,596	10/20/92	Balbierz et al.			2/4/91
	A185	5,156,857	10/20/92	Wang et al.			6/17/91
	A186	5,160,325	11/3/92	Nichols et al.			1/22/91
	A187	5,167,623	12/1/92	Cianci et al.			.12/27/90
	A188	5,171,216	12/15/92	Dasse et al.			11/4/91
	A189	5,176,625	1/5/93	Brisson	-		10/25/90
	A190	5,176,626	1/5/93	Soehendra			1/15/92
	A191	5,178,803	1/12/93	Tsuchida et al.			3/7/91
	A192	5,188,593	2/23/93	Martin			8/7/91
	A193	5,190,520	3/2/93	Fenton, Jr. et al.			10/10/90
	A194	5,195,962	3/23/93	Martin et al.			12/22/88
	A198	5,197,951	3/30/93	Marhurkar			2/27/86
	(196	5,207,648	5/4/93	Gross		ļ.	8/19/92
	A197	5,209,723	5/11/93	Twardowski et al.			10/8/91
	A198	5,211,627	5/18/93	William			2/12/91
7	A199	5,221,253	6/22/93	Coli			5/20/92

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A200	5,221,255	6/22/93	Marhurkar et al.	/		10/16/91
	A201	5,221,256	6/22/93	Marhurkar			2/10/92
	A202	5,222,949	6/29/93	Kaldany			7/23/91
·······	A203	5,224,953	7/6/93	Morgentalker			5/1/92
	A204	5,234,663	8/10/93	Jones et al.			3/18/92
	A205	5,240,677	8/31/93	Jones et al.			3/18/92
	A206	5,242,395	9/7/93	Maglinte			10/30/90
	A207	5,246,445	9/21/93	Yachia et al.			1/24/92
	A208	5,250,038	10/5/93	Melker et al.			10/9/92
	A209	5,261,879	11/16/93	Brill			9/3/92
	A210	5,269,802	12/14/97	Garber			9/10/91
	A211	5,275,597	1/4/9/4	Higgins et al.			5/18/92
	A212	5,279,560	18/94	Morrill et al.			12/23/91
	A213	5,282,784	2/1/94	Willard			10/9/91
	A214	5,292,305	3/8/94	Boudewijn et al.			9/1/92
	A215	5,292,32/1	3/8/94	Lee			3/1/93
	A216	5,295,954	3/22/94	Sachse			9/12/91
	A217	5,808,322	5/3/94	Tennican et al.			4/19/93
	A218	5,308,342	5/3/94	Sepetka et al.			8/7/91 .
	A218	5,318,532	6/7/94	Frassica			12/3/92
	g(220	5,324,274	6/28/94	Martin			3/30/92
/	A221	5,330,449	7/19/94	Prichard et al.			2/24/93
	A222	5,338,311	8/16/94	Marhurkar			8/23/93
Ĺ.	A223	5,342,301	8/30/94	Saab			8/13/92
	A224	5,342,386	8/30/94	Trotta			10/26/92

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	A225	5,342,387	8/30/94	Summers ·		7	6/18/92
	A226	5,346,467	9/13/94	Coll			6/11/93
	A227	5,346,471	9/13/94	Raulerson	/		3/22/93
	A228	5,348,536	9/20/94	Young et al.			8/2/93
	A229	5,354,263	10/11/94	Coll			6/21/93
	A230	5,354,309	10/11/94	Schnepp-Pesch et al	1		10/13/92
	A231	5,356,423	10/18/94	Tihon et al.			4/22/93
	A232	5,356,424	10/18/94	Buzerak et of.		 	2/5/93
	A233	5,358,689	10/25/94	Jones et al.			4/15/93
	A234	5,360,397	11/1/94	Pinchuk			7/2/93
·····	A235	5,364,340	11/15/94	9611			7/2/93
· · · · · ·	A236	5,364,344	11/15/94	Beattie et al.			10/22/93
•	A237	5,366,464	11/22/94	Belknap			7/22/93
	A238	5,372,600	12/13/94	Beyar et al.			5/10/93
	A239	5,374,245	12/20/94	Marhurkar			4/28/93
	A240	5,378,230	1/3/95	Marhurkar			11/1/93
	A241	5,380,270	1/10/95	Ahmadzadeh			12/9/91
	A242	5,380,276	1/10/95	Miller et al.			2/28/94
······································	A243	5,383,928	1/24/95	Scott et al.			8/19/93
	A244	5,391,196	2/21/95	Devonec			6/18/93
	A245	5,395,316	3/7/95	Martin			8/11/93
	A246	5,399,172	3/21/95	Martin et al.			6/23/94
	A247	5,401,257	3/28/95	Chevalier, Jr. et al.			4/27/93
	A248	5,403,291	4/4/95	Abrahamson		*	8/2/93
	A249	5,405,320	4/11/95	Twardowski et al.			4/8/93

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EXAM. INIT.	·	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A250	5,405,329	4/11/95	Durand			12/31/91
····	A251	5,405,341	4/11/95	Martin			6/3/93
	A252	5,405,380	4/11/95	Gianotti et al.			7/27/93
	A253	5,411,490	5/2/95	Tennican et al.			4/20/94
	A254	5,440,327	8/8/95	Stevens			7/28/92
-,-,-	A255	5,445,624	8/29/95	Jimenez			1/21/94
	A256	5,449,372	9/12/95	Schmaltz et al			6/14/91
	A257	5,451,206	9/19/95	Young			9/20/94
	A258	5,464,398	11/7/95	Haind			4/11/91
	A259	5,470,322	11/28/95	Horzewski et al.			4/15/94
	A260	5,472,417	12/5/95	Martin et al.			3/3/94
	A261	5,472,432	12/5/95	Martin			6/23/94
	A262	5,472,435	12/5/95	Sutton			5/21/93
	A263	5,480,380	1/2/96	Martin			6/23/94
	A264	5,484,424	1/16/96	Cottenceau et al.			11/16/93
	A265	5,486,159	1/23/96	Maharkur			10/1/93
	A266	5,489,278	2/6/96	Abrahamson			1/30/95
	A267	5,509,897	4/23/96	Twardowski et al.			2/15/95
	A268	5,5/4,100	5/7/96	Marhurkar			4/19/94
	A269	8,514,176	5/7/96	Bosley, Jr.			1/20/95
***	A270/	5,514,178	5/7/96	Torchio			5/27/94
	A2/11	5,520,697	5/28/96	Lindenberg et al.			1/12/95
	A272	5,522,807	6/4/96	Luther			9/7/94
	A273	5,527,337	6/18/96	Stack et al.			2/22/94
1	A274	5,531,741	7/2/96	Barbacci			8/18/94

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	A275	5,533,985	7/9/96	Wang			4/20/94
	A276	5,540,713	7/30/96	Schnepp-Pesch et al.			7/8/94
	A277	5,542,937	8/6/96	Chee et al.			6/24/94
	A278	5,553,665	9/10/96	Gentry			1/10/95
	A279	5,554,136	9/10/96	Luther			2/27/95
<u> </u>	A280	5,556,390	9/17/96	Hicks			3/7/95
	A281	5,562,641	10/8/96	Flomenblivet al.			5/20/94
	A282	5,569,182	10/29/96	Twardowski et al.			2/9/95
	A283	5,569,184	10/29/96	Crecker et al.			8/3/95
	A284	5,569,195	10/29/96	Saab			5/3/94
.,,	A285	5,569,215	10/29/96	Crocker			6/6/95
	A286	5,569,218	10/29/96	Berg			2/14/94
	A287	5,571,093	11/6/96	Cruz et al.			9/21/94
	A288	5,573,508	11/12/96	Thornton			11/22/94
	A289	5,599,291	2/4/97	Balbierz et al.			1/4/93
	A290	5,601,538	2/11/97	Deem			3/7/95
	A291	5,613,980	3/25/97	Chauhan			12/22/94
	A292	5,622,665	4/22/97	Wang			6/2/95
	A293	5/624,413	4/29/97	Markel et al.			2/23/96
	A294	5,630,794	5/20/97	Lax et al.			9/23/94
	A298	5,632,734	5/27/97	Galel et al.			10/10/95
	A/296	5,639,278	6/17/97	Dereume et al.			11/13/95
	A297	5,643,222	7/1/97	Marhurkar			6/23/95
-/	A298	5,647,843	7/15/97	Mesrobian et al.			5/24/96
	A299	5,649,909	7/22/97	Comelius	1	1	8/5/96

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1 = 1	A300	5,653,689	8/5/97	Bueina et al.			9/30/95
	A301	5,658,263	8/19/97	Dang et al.			5/18/95
	A3,02	5,667,486	9/16/97	Mikulich et al.			4/26/94
	A303	5,674,277	10/7/97	Freitag			11/22/95
	A304	5,676,697	10/14/97	McDonald /			7/29/96
	A305	5,681,274	10/28/97	Perkins et al.			3/31/95
	A306	5,683,640	11/4/97	Miller et al.			10/11/94
	A307	5,685,862	11/11/97	Marhurkar			12/18/95
	A308	5,685,867	11/11/97	Twardowski et al.			6/7/95
	A309	5,695,479	12/9/97	Jagpal			11/1/93
	A310	5,695,482	12/9/97	Kaldany			6/15/94
	A311	5,695,789	12/9/97	Harris			6/7/95
	A312	5,707,386	1/13/98	Schnepp-Pesch et al.			9/21/95
	A313	5,709,874	1/20/98	Hanson et al.			6/3/96
	A314	5,718,862	2/17/98	Thompson			4/24/96
	A315	5,725,814	3/10/98	Harris			6/7/95
	A316	5,730,733	3/24/98	Mortier et al.			5/31/96
,	A317	5,755,774	5/26/98	Pinchuk			8/22/96
	A318	5,762,630	6/9/98	Bley et al.			12/23/96
	A319	7,766,209	6/16/98	Devonec			8/15/95
	A320/	5,769,868	6/23/98	Yock			6/7/95
	A3/21	5,772,641	6/30/98	Wilson			12/12/95
	A322	5,776,161	7/7/98	Globerman			10/16/95
7	A323	5,791,036	8/11/98	Goodin et al.		·	12/23/96
1	A324	5,792,105	8/11/98	Lin et al.			9/11/96

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	A325	5,792,124	8/11/98	Horrigan et al.			1/3/97
	A326	5,792,400	8/11/98	Talja <i>et al</i> .			10/4/95
	A327	5,795,319	8/18/98	Ali			3/7/97
	A328	5,795,326	8/18/98	Simán			1/29/97
	A329	5,830,179	11/3/98	Mikus et al.			4/9/96
	A330	5,830,184	11/3/98	Basta			3/6/96
	A331	5,830,196	11/3/98	Hicks			9/19/96
	A332	5,836,925	11/17/98	Soltesz			3/27/97
-	A333	5,843,028	12/1/98	Weaver et al.			8/30/96
·	A334	5,843,175	12/1/98	Frantzen			6/13/97
	A335	5,851,203	12/22/98	van Muiden			7/14/97
	A336	5,860,999	1/19/99	Schnepp-Pesch et al.			11/25/97
	A337	5,865,815	2/2/99	Tihon			4/25/97
	A338	5,876,417	/3/2/99	Devonec et al.			7/9/96
	A339	5,895,378	4/20/99	Berenstein et al.			5/29/97
	A340	5,897,537	4/27/99	Berg et al.			8/27/96
	A341	5,899,891	5/4/99	Racz			9/5/96
	A342	5,899,892	5/4/99	Mortier et al.			11/7/97
	A343	5,906,640	5/25/99	Penn et al.			5/2/97
	A344/	5,911,715	6/15/99	Berg et al.			2/13/97
	A3/45	5,928,217	7/27/99	Mikus et al.			10/26/98
	A346	5,947,939	9/7/99	Mortier et al.			3/14/97
/	A347	5,961,511	10/5/99	Mortier et al.			10/28/98
/	A348	5,964,744	10/12/99	Balbierz et al.			10/3/94
	A349	5,964,771	10/12/99	Beyar et al.			6/7/95

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A350	5,976,120	11/2/99	Chow et al.			3/26/98
•••	A351	5,980,505	11/9/99	Wilson			1/21/98
	A352	5,984,907	11/16/99	McGee et al.			6/5/95
***************************************	A353	6,007,478	12/28/99	Siess et al.		-1-	11/13/97
	A354	6,019,789	2/1/00	Dixin et al.			4/1/98
	A355	6,033,413	3/7/00	Mikus et al.			4/20/98
	A356	6,135,992	10/24/00	Wang			4/21/97
	A357	6,139,536	10/31/00	Mikus et al.			7/26/99
	A358	6,200,335	3/3/01	Igaki			3/31/98
	A359	6,620,202	9/16/03	Bottcher et al.			10/16/01

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EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
CAN	Ві	WO 84/04043	10/25/84	PCT			2/23/84		Y
#	B2	WO 95/26763	10/12/95	PCT			3/31/95		Y
	В3	WO 95/28982	11/2/95	PCT			4/3/95		Y
	B4	WO 95/29051	11/2/95	PCT			4/3/95		Y
	B5	WO 95/35130	12/28/95	PCT			6/21/94		Y
	В6	WO 97/10858	3/27/97	PCT			9/18/96		Y
	В7	WO 97/17094	5/15/97	PCT			11/6/96		Υ
	B8	WO 97/37699	10/16/97	PCT			4/11/97		Y
	В9	WO 97/37718	10/16/97	PCT			4/9/97		Υ
	B10	WO 97/39788	10/30/97	PCT			3/27/97		Υ
	BII	WO 98/22159	5/28/98	PCT			11/7/97		Y
	B12	WO 98/43695	10/8/98	PCT	·		3/31/98		N (A358 is an English language patent family member)
	B13	WO 98/56313	12/17/98	PCT			6/12/98		Y
	B14	WO 99/39661	8/12/99	PCT			2/5/99		Y.
	B15	WO 99/49811	10/7/99	PCT			3/25/99		Y
	B16	62-20830	8/9/99	JP	·		12/21/90	English	N
	B17	1,285,953	1/22/62	FR			1/16/61		Y
	B18	1,508,959	12/4/67	FR			1/21/66		Y
	B19	2,259,865	6/12/74	DE			12/7/72	English	N
	B20	2,297,640	8/13/76	FR			1/15/75	English	N

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हिं हिं	B21	2,017,499 A	10/10/79	GB			3/6/79		Y
	B22	1,092,927	1/6/81	CA			12/28/79		Y
	B23	0,036,642 A2	9/30/81	EP			3/20/81	English	N
	B24	57-90150	6/3/82	JР			11/26/80		N
	B25	3,112,762 C2	1/13/83	DE			3/31/81	English	N
	B26	0,079,719 A1	5/25/83	EP			11/3/82		Y
	B27	1,150,122	7/19/83	CA			4/16/80	-	Y ·
	B28	2,530,958 A1	2/3/84	FR			7/29/82	English	N
	B29	0,101,890 B1	3/7/84	EP			7/21/83	English	N
	B30	1,167,727	5/22/84	CA			11/26/81		Y
	B31	0,144,525 A2	6/19/85	EP			8/10/84	English	N
	B32	1,193,508	9/17/85	CA			8/28/84		Y
	B33	2,156,220 A	10/9/85	GB			3/27/84		Y
	B34	0,168,136 A1	1/15/86	EP			5/10/85	3 11	Y
	B35	0,183,421 A2	6/4/86	EP			11/11/85		Y
	B36	0,101,890 A1	3/7/84	EP			7/21/83	English	N
	B37	35 17 813 A1	11/20/86	DE			5/17/85	English	N
	B38	1,219,785	3/31/87	CA			5/24/84		Υ
	B39	1,225,299	11/8/87	CA			7/18/85		Y
	B40	2 611 486	9/9/88	FR			2/27/87	English	N
	B41	37 40 288 C1	4/13/89	DE			11/27/87	English	N
	B42	0 326 908 A2	08/09/89	EP .			01/24/89	English	N
	B43	0,333,308 A2	9/20/89	EP			1/16/89		Y
	B44	0,183,421 BI	4/18/90	ЕР			11/11/85		Υ
	B45	0,386,408 A1	9/12/90	EP			1/13/90	English	N

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EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
XX	B46	2,235,384 A	3/6/91	GB			8/28/90		Y
4-	B47	0,490,459 B1	6/17/92	EP			12/13/91		Y
+-	B48	0,490,459 A1	6/17/92	EP			12/13/91		Y
+	B49	41 03 573 A1	8/20/92	DE			2/6/91	English	N
	B50	41 34 030 C2	4/22/93	DE			10/15/91	English	N
+	B51	0,554,722 A1	8/11/93	EP			1/27/93	English	N
	B52	93 14 585.3	1/27/94	DE			9/27/93		N
1	B53	0 876 803 A2	11/11/98	EP			5/6/98		Y
1	B54	0 916 362 A1	5/19/99	EP			3/31/98		Y
1			OTHER A	RT, JOURN	AL ART	ICLES,	ETC.		
EXAM.	ОТ	HER DOCUMEN	iTS: (Includi	ng Author, Titl	e, Date, Re	levant Pag	es, Place of	Publication)	
	CI	American Society for Testing and Materials (ASTM) "Designation f 1828-97: Standard Specification for Ureteral Stents!", approved November 10, 1997, published May 1998 (pp. 1257-1262)							
	C2	Bard Access S	ystems Vas-Ca	th Incorporated	Catalog (da	ate unknow	n)		
C3 Bard/angiomed product brochure, 1988									
\neg	C4	Bard brochure	"Introducing	The Bard Urina	ry Diversion	n Stent," 19	184		
	C5	Bard product b	prochure, "Intro	oducing The Bar	rd Pediatric	Urethral St	tent," 1983		
C6 Bard product brochure, "Stents To Satisfy The Urologist:",1988									

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Bard Urological Division product catalog, 1990, (pp. 1-3, A1-A30, D7-D26; last page)

Urology, May 1980, Vol. XV, No. 5, (pp. 461-465)

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(pp. 409-411)

Bigongiari et al., "Conversion of Percutaneous Ureteral Stent To Indwelling Pigtail Stent Over Guidewire,"

Birch et al., "Tethered Ureteric Stents - a Clinical Assessment," British Journal of Urology, 1988, Vol. 62,

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FILING DATE: Herewith

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	OTHER ART, JOURNAL ARTICLES, ETC.					
K		C10	Camacho et al. "Double-Ended Pigtail Ureteral Stent: Useful Modification to Single End Ureteral Stent," <u>Urology</u> , May 1979, Vol. XIII, No. 5, (pp. 516-520)			
1		CII	Circon Surgitek package insert for Tecoflex® Quadra-Coil® Multi-Length Ureteral Stents, two pages (1998) and 2 photographs of Quadra-Coil™ Ureteral Stent			
		C12	Collier et al., "Proximal Stent Displacement As Complication of Pigtail Ureteral Stent," <u>Urology</u> , April 1979, Vol. XIII, No. 4, (pp. 372-375)			
\Box		C13	Cook Critical Care Catalog, "Products for Dialysis" pp. 3-15 (1989)			
H		C14	Cook Critical Care Catalog, "Uldall Double Lumen Hemodialysis Catheter Trays" (date unknown)			
H		C15	Cook Urological catalog, "Urological Surgical Products," 1990-1991, (pp. 1-3, 7-29, 48-148; last page)			
H		C16	Cook Urological product brochure, "Ureteral Stents," 1987, (pp. 1-23; last page)			
H		C17	Cook Urological Catalog, 1995, (pp. 1-2, 9-41, 63-173; last page)			
\sqcap		C18	Cook Urological product brochure, "Filiform Ureteral Multi-Length Silicone Stent Sets," 1989			
		CI9	Culkin, "Complications of Ureteral Stents," <u>Infections in Urology</u> , September/October 1996, (pp. 139, 142-143)			
		C20	Hackethorn et al., "Antegrade Internal Ureteral Stenting: A Technical Refinement," Radiology, July 1985, Vol. 156, No. 3, (pp. 827-828)			
		C21	Hepperlen et al., "Self-Retained Internal Ureteral Stents: A New Approach," The Journal of Urology, June 1978, Vol. 119, (pp. 731-734)			
		C22	Horizon Medical Products Catalog (date unknown)			
		C23	Mardis, "Evaluation of Polymeric Materials for Endourologic Devices," Seminars in Interventional Radiology, March 1987, Vol. 4, No. 1, (pp. 36-45)			
		C24	Mardis et al., "Double Pigtail Ureteral Stent," Urology, July 1979, Vol. XIV, No. 1, (pp. 23-26)			
		C25	Mardis et al., "Comparative Evaluation of Materials Used for Internal Ureteral Stents," <u>Journal of Endourology</u> , 1993, Vol. 7, No. 2, (pp. 105-115)			
		C26	Mardis et al., "Guidewires, Ureteral Catheters, and Stents," Color Atlas/Text of Ureteroscopy, 1993 New York, Igaku-Shoin, Ch. 5, (pp. 65-84)			
	1	C27	Mardis et al., "Polyethylene Double-Pigtail Ureteral Stents," <u>Urologic Clinics of North America</u> , February 1982, Vol. 9, No. 1, (pp. 95-101)			
	1	C28	Mardis et al., "Ureteral Stents Use and Complications," <u>Problems in Urology</u> , June 1992 Vol. 6, No. 2, (pp. 296-306)			
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8	C29	Mardis et al., "Ureteral Stents-Materials," <u>Urologic Clinics of North America</u> , August 1988, Vol. 15, No. 3, (pp. 471-479)
	C30	McIntosh, et al. J.A.M.A. 169(8): 137-8 (1959)
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	C33	Microvasive Catalog, "J-Maxx™ Ureteral Stents with Hydro Plus™," date unknown, (2 pages)
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	C40	Microvasive Products for Endourology, 1996, (pp. 6-1-6-8; 6-13-6-15; 6-17-6-19; 6-21-6-23; 6-25-6-29; 6-31-6-46; 6-51-6-55; 6-61-6-64)
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	C42	Minkov et al., "Our Experience in the Application of the Biocompatible Indwelling Ureteral Stents," International Urology and Nephrology, 1986, 18 (4), (pp. 403-409)
	C43	Quinton Instrument Co. Catalog, "Hemodialysis and Apheresis" (1994)
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	C48	Sadlowski et al., "New Technique For Percutaneous Nephrostomy Under Ultrasound Guidance," <u>Journal of Urology</u> , May 1979, Vol. 121, (pp. 559-561)
	C49	Stables, "Percutaneous Nephrostomy: Techniques, Indications, and Results," <u>Urologic Clinics of North America</u> , February 1982, Vol. 9, No. 1, (pp. 15-29)

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OTHER ART, JOURNAL ARTICLES, ETC.

XX		C50	Surgitek brochure, "The Solution Is Perfectly Clear," 1990
<u> </u>	1	C51	Surgitek Catalog, "The Multi-Flex Hydrophilic Coated Ureteral Stent," 1993, (4 pages)
	4	C52	"Triple Lumen Catheter" p. 3 (First! An Information Service of Individual, Inc., Sept. 25, 1995)
		C53	"Ureteroscopic Procedures - Technical Advances," Color Atlas/Text of Ureteroscopy, 1993 New York, Igaku-Shoin, p. 281

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